



SLOVENSKI STANDARD
oSIST prEN ISO 11148-9:2010
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Hand-held non-electric power tools - Safety requirements - Part 9: Die grinders (ISO/DIS 11148-9:2009)

Handgehaltene nichtelektrisch betriebene Maschinen Sicherheitsanforderungen Teil 9: Schleifmaschinen für Schleifstifte (ISO/DIS 11148-9:2009)

Machines portatives à moteur non électrique - Exigences de sécurité - Partie 9: Meuleuses d'outillage (ISO/DIS 11148-9:2009)

Ta slovenski standard je istoveten z: prEN ISO 11148-9

ICS:

25.140.10 Ú} ^ç{ æã } æí | [åæ Pneumatic tools

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

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Will supersede EN 792-9:2001

English Version

Hand-held non-electric power tools - Safety requirements - Part 9: Die grinders (ISO/DIS 11148-9:2009)

Machines portatives à moteur non électrique - Exigences
de sécurité - Partie 9: Meuleuses d'outillage (ISO/DIS
11148-9:2009)

Handgehaltene nichtelektrisch betriebene Maschinen
Sicherheitsanforderungen Teil 9: Schleifmaschinen für
Schleifstifte (ISO/DIS 11148-9:2009)

This draft European Standard is submitted to CEN members for parallel enquiry. It has been drawn up by the Technical Committee CEN/TC 255.

If this draft becomes a European Standard, CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

This draft European Standard was established by CEN in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN Management Centre has the same status as the official versions.

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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Foreword

This document (prEN ISO 11148-9:2009) has been prepared by Technical Committee ISO/TC 118 "Compressors and pneumatic tools, machines and equipment" in collaboration with Technical Committee CEN/TC 255 "Hand-held, non-electric power tools - Safety" the secretariat of which is held by SIS.

This document is currently submitted to the parallel Enquiry.

This document will supersede EN 792-9:2001.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

Endorsement notice

The text of ISO/DIS 11148-9:2009 has been approved by CEN as a prEN ISO 11148-9:2009 without any modification.

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DRAFT INTERNATIONAL STANDARD ISO/DIS 11148-9

ISO/TC 118/SC 3

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Hand-held non-electric power tools — Safety requirements —

Part 9: Die grinders

Machines portatives à moteur non électrique — Exigences de sécurité —

Partie 9: Meuleuses d'outillage

ICS 25.140.10

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ISO/CEN PARALLEL PROCESSING

This draft has been developed within the International Organization for Standardization (ISO), and processed under the **ISO-lead** mode of collaboration as defined in the Vienna Agreement.

This draft is hereby submitted to the ISO member bodies and to the CEN member bodies for a parallel five-month enquiry.

Should this draft be accepted, a final draft, established on the basis of comments received, will be submitted to a parallel two-month approval vote in ISO and formal vote in CEN.

To expedite distribution, this document is circulated as received from the committee secretariat. ISO Central Secretariat work of editing and text composition will be undertaken at publication stage.

Pour accélérer la distribution, le présent document est distribué tel qu'il est parvenu du secrétariat du comité. Le travail de rédaction et de composition de texte sera effectué au Secrétariat central de l'ISO au stade de publication.

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ISO/DIS 11148-9

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 11148-9 was prepared by Technical Committee ISO/TC 118, , Subcommittee SC 3, *Pneumatic tools and machines*.

ISO 11148 consists of the following parts, under the general title *Hand-held non-electric power tools — Safety requirements*:

- Part 1 – Assembly power tools for non-threaded mechanical fasteners
- Part 2 – Cutting-off and crimping power tools
- Part 3 – Drills and tappers
- Part 4 – Non rotary percussive power tools
- Part 5 – Rotary, percussive power drills
- Part 6 – Assembly power tools for threaded fasteners
- Part 7 – Grinders
- Part 8 – Sanders and polishers
- Part 9 – Die grinders
- Part 10 – Compression power tools
- Part 11 – Nibblers and shears
- Part 12 – Circular, oscillating and reciprocating saws
- Part 13 – Fastener driving tools

ISO/DIS 11148-9**Introduction**

This International Standard is a type C standard as stated in ISO 12100-1.

The machinery concerned and the extent to which hazards, hazardous situations and events are covered are defined in the scope of this standard.

When provisions of this type C standard are different from those which are stated in type A or B standards, the provisions of this type C standard take precedence over the provisions of other standards, for machines that have been designed and built according to the provisions of this type C standard.

The Standard consists of a number of independent parts for individual types of hand-held non-electric power tools.

Certain parts of the series cover hand-held non-electric power tools, driven by internal combustion engines powered by gaseous or liquid fuel. In these parts, the safety aspects relating to internal combustion engines are found in a normative annex.

The parts are type C standards and refer to pertinent Standards of type A and B where such standards are applicable.

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